



Attorney Docket No. 016800-628 Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Karl Boutelet et al.

Application No.: 10/616,947

Filing Date: July 11, 2003

Group Art Unit: 1616

Examiner: Shelley A. Dodson

Confirmation No.: 2176

Title: PHOTOPROTECTIVE COMPOSITIONS  
COMPRISING SULFONIC/HYDROPHOBIC  
AMPHIPHILIC POLYMERS

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By Mary Katherine Baumeister  
Mary Katherine Baumeister  
Registration No. 26,254

Date: December 8, 2004



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Karl BOUTELET et al. ) Group Art Unit: 1616  
Application No.: 10/616,947 ) Examiner: Shelley A. Dodson  
Filed: July 11, 2003 ) Confirmation No.: 2176  
For: PHOTOPROTECTIVE )  
COMPOSITIONS COMPRISING )  
SULFONIC/HYDROPHOBIC )  
AMPHIPHILIC POLYMERS )  
)

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Applicants request consideration of the documents listed on the accompanying Form PTO-1449. These documents are cited in the English-language International Search Report issued in connection with International Application No. PCT/FR02/00030, of which the present application is a continuation (a copy of the ISR having been filed herein on July 11, 2003), or they are English-language counterparts of the cited documents.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of any listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The following documents listed on the accompanying Form PTO-1449 are not in English: EP 0 815 843, EP 1 055 406, EP 0 406 042, EP 0 945 124 and WO 00/31154. The International Search Report serves as a brief statement of relevance for these documents. In addition, applicants have cited corresponding Terren et al. U.S. Patent No. 6,287,543 to serve as an English translation of EP 0 815 843; corresponding Lorant U.S. Patent No. 6,465,402 to serve as an English translation of EP 1 055 406; and corresponding Mondet et al. U.S. Patent No. 5,318,995 to serve as an English translation of EP 0 406 042.

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**FIRST** Information Disclosure Statement

Application No. 10/616,947

Attorney's Docket No. 016800-628

Page 2

This statement and accompanying Form PTO-1449 and documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

It is respectfully requested that the Examiner consider this statement and cited documents and that an Examiner-initialed copy of the accompanying Form PTO-1449 be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date December 8, 2004

By: Mary Katherine Baumeister  
Mary Katherine Baumeister  
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DEC 08 2004

**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet		1	of	1	Complete if Known	
					Application Number	10/616,947
					Filing Date	July 11, 2003
					First Named Inventor	Karl BOUTELET et al.
					Examiner Name	Shelley A. Dodson
					Attorney Docket Number	016800-628

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,460,732	A	Buscall et al.	07-17-1984
	4,861,499	A	Neff et al.	08-29-1989
	6,287,543	B1	Terren et al.	09-11-2002
	6,465,402	B1	Lorant	10-15-2002
	5,114,706	A	Duvel	05-19-1992
	5,318,995	A	Mondet et al.	06-07-1994
	5,464,452	A	Cole et al.	11-07-1995
	5,089,578	A	Valint et al.	02-18-1992

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	0 815 843	A1	EP	01-07-1998	X			X			
	1 055 406	A2	EP	11-29-2002	X			X			
	0 406 042	A2	EP	01-02-1991	X			X			
	00/25731	A1	WO	05-11-2000				X			
	0 945 124	A2	EP	09-29-1999				X			
	00/57893	A1	WO	10-05-2000				X			
	00/31154	A1	WO	06-02-2000				X			
	0 750 899	A2	EP	01-02-1997				X			

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Kobayashi et al., <i>Journal of Applied Polymer Science</i> , Vol. 73, no. 12, September 19, 1999, pp. 2447-2453, John Wiley and Sons, Inc., New York.
	PATENT ABSTRACTS OF JAPAN, vol. 1997, no. 2, February 28, 1997, abstract of JP 08 252447A published October 1, 1996.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.